

48428 to 48503—Continued.

48469 to 48471. PARINARI MOBOLA Oliver. Rosaceæ.

Nocha or *noxa*. One of the most handsome and useful trees of all the Huilla district, forming extensive forests in the mountainous parts of Morro de Lopollo. It rises to a height of 15 to 40 feet with a maximum diameter of 4 feet; the trunk branches dichotomously and tortuously. The crown is dilated, and the dense, leathery evergreen foliage, deep green above and snowy white beneath, is of extraordinary effect. The wood of the *noxa* is generally employed in Huilla for the manufacture of furniture and other domestic articles and when properly seasoned makes good lumber. But what is most advantageous in this tree is its fruit, since at the time of its ripening, a large proportion of the native population is sustained almost exclusively on *noxas*. So great is the abundance of these fruits in the neighborhood of Lopollo and Humpata that the natives offer large baskets of them to the European colonists at the price of about ten cents for a hundred fruits. The fruits are of the size of a small peach, containing the bulky stone enveloped in a farinaceous-pulpy mass, sweet and of a very agreeable aroma. (Adapted from *Hiern, A Catalogue of Welwitch's African Plants, pt. 1, p. 320.*)

48469. "(No. 110.) *Mobola plum.* From Choma, Northern Rhodesia."

48470. "(No. 114.) From Elizabethville, Belgian Kongo."

48471. "(No. 182.) *Moopundu.* A large tree from Elizabethville, Belgian Kongo; the fruit is eaten by monkeys."

48472. PHASEOLUS VULGARIS L. Fabaceæ.

Common bean.

"(No. 184.) Haricot bean grown by natives in the Belgian Kongo, farther north than Elizabethville. It is supposed to be indigenous to the country."

For previous introduction, see S. P. I. No. 47873.

48473. PLECTRONIA sp. Rubiaceæ.

"(No. 168.) From termite nests near Elizabethville, Belgian Kongo."

48474. PSEUDOLACHNOSTYLIS sp. Euphorbiaceæ.

"(No. 139.) *Moosalië.* Fruit eaten by small antelopes."

"(No. 206.) From Broken Hill, Northern Rhodesia."

48475. PTEROCARPUS DEKINDTIANUS Harms. Fabaceæ.

"(No. 115.) *Moolembo.* A rare and valuable timber tree from Elizabethville, Belgian Kongo; yields a kino. [A kino is a dark red or blackish tanniferous product similar to catechu, obtained from various tropical trees. It is commonly used in medicine as an astringent, but less often than catechu in tanning and dyeing.]"

A tree, 16 to 33 feet in height, with pinnate leaves and numerous-flowered racemes. The roundish membranaceous legume is broadly winged. (Adapted from *Engler, Botanische Jahrbücher, vol. 30, p. 89.*)

48476. RICINUS COMMUNIS L. Euphorbiaceæ.

Castor-bean.

"(No. 200.) Growing wild by a railroad track at Baya, Katanga Province, Belgian Kongo."

48477. SECURIDACA LONGIPEDUNCULATA Fres. Polygalaceæ.

"(No. 172.) From Elizabethville, Belgian Kongo."

A much-branched divaricate shrub, sometimes attaining a height of 10 feet, native to Upper Guinea, Abyssinia, and Mozambique district.